2/26/02

1073504 PE 1 200

Attorney Docket No.: A-62394-2/RFT/TAL/SRN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

WOOD et al.

Serial No. 09/782,386

Filed: February 12, 2001

For: Doubled Stranded Conformational

Polymorphism Analysis

Examiner: C. Meyers, Ph.D.

Group Art Unit: 1655

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Assistant Commissioner for

Patents, Washington, DC 20231 on

Danuary 28, 2002

Signed: Maria Ciganovich

RESPONSE

RECEIVED

Assistant Commissioner for Patents Washington, DC 20231

FEB 2 0 2002

TECH CENTER 1600/2900

Sir:

The following remarks are submitted in response to the Office Action of July 26, 2001. Enclosed herein is a petition for a three month extension of time and the required fee to extend the period for response up to and including Saturday, January 26, 2002; therefore, this Response is timely filed. The Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-62394-2/RFT/TAL/SRN).

AMENDMENTS

In the Claims

Please amend the claims as follows:

1. (Amended) A method of detecting the presence or absence of at least one mismatch between a nucleic acid probe and a nucleic acid target, wherein said probe and target have sequences which differ by not more than five mismatches, said probe